

ABSTRACT

A child-safe, easy-to-use, pocket-sized, thumb operated electronic apparatus using an infrared light as the communication medium between two or more participants for playing a game of electronic tag. The apparatus has a common surface that includes a thumb button and set of light emitting diodes on its topside for keeping score and a speaker in its bottom housing for emitting sounds. The apparatus incorporates a simulated radar by sending out a data packet at timed intervals announcing its presence to other like devices. The two-way communication feature allows for the transfer of text or voice messages between like devices.

5 By holding down said button, the apparatus can toggle between displaying the number of hits received on the unit and the number of hits on displayed on an opponent's device.

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